

ABSTRACT OF THE DISCLOSURE

An optical waveguide path coupling structure is realized without requiring highly accurate alignment.

5 In an optical waveguide path coupling structure, a first optical waveguide path arranged on an optical device chip, which has a first cross section formed such that a core layer is exposed as an oblique plane with a slight angle θ of approximately 6 degrees, for example, at an end portion and a second cross section formed
10 in an approximately vertical direction to the first cross section at a position apart from the first cross section by a predetermined distance, and a second optical waveguide path arranged on a base substrate, which has a first cross section formed such that the core layer is exposed as an oblique plane with a slight angle θ
15 of approximately 6 degrees, for example, at an end portion and a second cross section formed in the approximately vertical direction to the first cross section at a position apart from the first cross section by a predetermined distance, are coupled by aligning the first cross sections and the second cross sections.